EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	(protect$3 avoid$3 prevent$3 limit$3) near3 (overcurrent overload over-current over-load (over adj (current load)) spike surge transient) same (detect$3 measur$3 sens$3 monitor$3 determin$3) near3 rate adj change same ((transistor switch mos mosfet fet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:22
L2	65	(overcurrent overload over-current over-load (over adj (current load)) spike surge transient) same (detect$3 measur$3 sens$3 monitor$3 determin$3) near3 rate adj change same ((transistor switch mos mosfet fet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:30
L3	7	L2 not L1 and (overcurrent (over adj current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:53
L5	7	L2 not L1 and (overcurrent (over adj current)) and off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:53
L6	32	(overcurrent overload over-current over-load (over adj (current load)) spike surge transient) same capacitor near5 rate adj change same ((transistor switch mos mosfet fet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:15
L7	34	(overcurrent overload over-current over-load (over adj (current load)) spike surge transient) same capacitor near5 rate adj change near3 voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:22

EAST Search History

L8	287	(overcurrent overload over-current over-load (over adj (current load)) spike surge transient) same capacitor same rate adj change near3 voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:22
L9	2	10/040704	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:29
L14	2	"6285235".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:49
L15	2	"6285235".pn. and turn$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:50
L16	1	10/759690	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:01
L17	1	10/759690 and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:10
L19	1	10/759690 and (threshold second predefined value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:12

L20	1	10/759690 and (threshold second predefin$3 value predetermin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:49
L21	1	10/759690 and (turn$3 adj off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:49
L22	1	"6285235".pn. and turn$3 adj off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:27
L23	342	voltage near5 rate near5 ((resistor near5 capacitor) rc) near5 (detect$3 measur$3 sens$3 monitor$3 determin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:30
L24	329	voltage near5 rate near5 ((resistor near5 capacitor) rc) near3 (detect$3 measur$3 sens$3 monitor$3 determin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:31
L25	26	voltage near5 change near5 rate near5 ((resistor near5 capacitor) rc) near3 (detect$3 measur$3 sens$3 monitor$3 determin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:58
L26	1	"6285235".pn. and (mos mosfet fet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:49

L27	2	voltage near5 change near5 rate near5 ((resistor near5 capacitor) rc) near3 (detect$3 measur$3 sens$3 monitor$3 determin$3) and resistor near3 base near3 emitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:02
L28	25	voltage near5 change near5 rate same ((resistor near5 capacitor) rc) same (detect$3 measur$3 sens$3 monitor$3 determin$3) and resistor near3 base near3 emitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:23
L29	105	voltage near5 change near5 rate same (detect$3 measur$3 sens$3 monitor$3 determin$3) and resistor near3 base near3 emitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:24
L30	80	29 not 28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:25
L31	59	voltage near5 change near5 rate same (detect$3 measur$3 sens$3 monitor$3 determin$3) and (resistor near3 base near3 emitter same capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:24
L32	39	31 not 28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:25
L33	1	"6285235".pn. and fet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 20:21

L34	792	361/93.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 21:00
S1	4	("6937055" "5910874").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:00
S2	14	("6937055" "5910874" "5568346" "5237395" "6967381" "6455902" "6552886").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:01
S3	10	("6630805" "6759835" "5818281" "4365171" "5751052").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:36
S6	6	("6630805" "6759835" "5818281" "4365171" "5751052").pn. and ((turn$3 shut$4) adj (down off))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:40
S7	5	("6630805" "6759835" "5818281" "4365171" "5751052").pn. and ((turn$3 shut$4) adj (down off)) same (protect$3 avoid$3 prevent$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:42
S8	472	(overcurrent overload over-current over-load (over adj (current load))) same (sens$3 monitor$3 detect$3 measur$3) same (power adj (switch transistor bipolar mosfet fet mos)) same (((turn$3 shut$4) adj (down off)) remov$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:57

EAST Search History

S9	121	(overcurrent overload over-current over-load (over adj (current load))) same (sens$3 monitor$3 detect$3 measur$3) same (power adj (switch transistor bipolar mosfet fet mos)) same (((turn$3 shut$4) adj (down off)) remov$3) same capacit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:02
S10	57	(overcurrent overload over-current over-load (over adj (current load))) same (sens$3 monitor$3 detect$3 measur$3) same (power adj (switch transistor bipolar mosfet fet mos)) same (((turn$3 shut$4) adj (down off)) remov$3) same capacit$4	USPAT	OR	ON	2007/04/24 12:36
S11	59	(overcurrent overload over-current over-load (over adj (current load))) same (sens$3 monitor$3 detect$3 measur$3) same (power adj (switch transistor bipolar mosfet fet mos)) same (((turn$3 shut$4 switch$3) adj (down off)) remov$3) same capacit$4	USPAT	OR	ON	2007/04/24 20:29
S12	40	(overcurrent overload over-current over-load (over adj (current load))) same (sens$3 monitor$3 detect$3 measur$3) same (power adj (switch transistor bipolar mosfet fet mos)) same (((turn$3 shut$4 switch$3) adj (down off)) remov$3) same capacit$4 same (protect$3 avoid$3 prevent$3)	USPAT	OR	ON	2007/04/24 15:21
S13	2	(overcurrent overload over-current over-load (over adj (current load))) same (sens$3 monitor$3 detect$3 measur$3) same (power adj (switch transistor bipolar mosfet fet mos)) same (((turn$3 shut$4 switch$3 terminat$3) adj (down off)) remov$3 deactivat$3 de-activat$3 inhibit$3) same capacit$4 same (protect$3 avoid$3 prevent$3) same (((turn$3 shut$4 switch$3) adj (on)) activat$3)	USPAT	OR	ON	2007/04/24 14:27
S14	75	(overcurrent overload over-current over-load (over adj (current load))) same rate adj2 voltage	USPAT	OR	ON	2007/04/24 15:22
S16	33	(overcurrent overload over-current over-load (over adj (current load))) same rate adj2 voltage same power	USPAT	OR	ON	2007/04/24 15:30

S17	51	(overcurrent overload over-current over-load (over adj (current load))) same ((rate adj2 voltage) dv dv/dt) same power	USPAT	OR	ON	2007/04/24 16:10
S18	155	(overcurrent overload over-current over-load (over adj (current load))) same ((rat$3 adj2 voltage) dv dv/dt) same (sens$3 monitor$3 detect$3 measur$3)	USPAT	OR	ON	2007/04/24 16:53
S19	6	(overcurrent overload over-current over-load (over adj (current load))) same ((rat$3 adj2 voltage) dv dv/dt) same (sens$3 monitor$3 detect$3 measur$3) same (power adj (transistor mosfet fet mos switch))	USPAT	OR	ON	2007/04/24 16:54
S20	11	(overcurrent overload over-current over-load (over adj (current load))) same ((rat$3 adj2 voltage) dv dv/dt) same (sens$3 monitor$3 detect$3 measur$3) same (power adj (transistor mosfet fet mos switch))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 17:37
S21	218	(overcurrent overload over-current over-load (over adj (current load))) same (rat$3) same (sens$3 monitor$3 detect$3 measur$3) same (power adj (transistor mosfet fet mos switch))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 17:38
S22	433	(overcurrent overload over-current over-load (over adj (current load))) same (rat$3 capacitor) same (sens$3 monitor$3 detect$3 measur$3) same (power adj (transistor mosfet fet mos switch))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 17:47
S23	51	(overcurrent overload over-current over-load (over adj (current load))) same (capacitor) near8 (sens$3 monitor$3 detect$3 measur$3) same (power adj (transistor mosfet fet mos switch))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 19:06
S24	56	(overcurrent overload over-current over-load (over adj (current load))) same (capacitor) near10 (sens$3 monitor$3 detect$3 measur$3) same (power adj (transistor mosfet fet mos switch))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 19:17

S25	5	(overcurrent overload over-current over-load (over adj (current load))) same remov$3 near3 control near3 signal same (sens$3 monitor$3 detect$3 measur$3) same (power adj (transistor mosfet fet mos switch))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:24
S26	11	(overcurrent overload over-current over-load (over adj (current load))) same remov$3 near5 control near5 signal same (sens$3 monitor$3 detect$3 measur$3) same (mosfet fet mos switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:10
S27	8	S26 not S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 19:42
S28	1458	(overcurrent overload over-current over-load (over adj (current load))) same remov$3 same (sens$3 monitor$3 detect$3 measur$3) same (mosfet fet mos switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:22
S29	80	(overcurrent overload over-current over-load (over adj (current load))) same remov$3 near3 control$4 same (sens$3 monitor$3 detect$3 measur$3) same (mosfet fet mos switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:11
S30	72	S29 not S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:12
S31	566	(overcurrent overload over-current over-load (over adj (current load))) same (sens$3 monitor$3 detect$3 measur$3) near3 (capacitor rc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:24

S32	21	(overcurrent overload over-current over-load (over adj (current load))) same (sens$3 monitor$3 detect$3 measur$3) near3 (capacitor rc) same (power adj (transistor mosfet fet mos switch))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:24
S33	13	"2710802"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:27
S34	1	("5444595").pn. and (overcurrent overload over-current over-load (over adj (current load)))	USPAT	OR	ON	2007/04/24 20:29
S35	1	("5444595").pn. and (overcurrent overload over-current over-load (over adj (current load))) and capacitor	USPAT	OR	ON	2007/04/24 20:29
S36	1	("5444595").pn. and (overcurrent overload over-current over-load (over adj (current load))) and capacitor and fet	USPAT	OR	ON	2007/04/24 20:30
S39	1	("5444595").pn. and (overcurrent overload over-current over-load (over adj (current load))) same capacitor and fet	USPAT	OR	ON	2007/04/24 20:31
S41	1	("5444595").pn. and (overcurrent overload over-current over-load (over adj (current load))) same capacitor same power adj transistor	USPAT	OR	ON	2007/04/24 20:36
S43	1	("5444595").pn. and (overcurrent overload over-current over-load (over adj (current load))) same capacitor same power adj transistor and conduct$3	USPAT	OR	ON	2007/04/24 20:37
S45	1	("5444595").pn. and (overcurrent overload over-current over-load (over adj (current load))) same capacitor same power adj transistor and (conduct$3 same power adj transistor)	USPAT	OR	ON	2007/04/24 20:38

S46	4	50-36942	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:49
S47	14	("5200879" | "5301085").PN. OR ("5444595").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 20:55
S48	6	("4365171" "5751052" "6759835"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:07
S49	3	("4365171" "5751052" "6759835"). pn. and (overcurrent overload over-current over-load (over adj (current load)) surge spike transient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:08
S50	1	"5444595".pn. and turn$3 adj off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:21
S51	1	"5444595".pn. and turn$3 adj off same overcurrent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:24
S52	1	"5444595".pn. and turn$3 adj off same overcurrent same (mosfet power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:25

S53	1	"5444595".pn. and turn$3 adj off same overcurrent same (mosfet (power ADJ TRANSISTOR))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:25
S54	1	"5444595".pn. and turn$3 adj off same overcurrent same (mosfet (power ADJ TRANSISTOR)) SAME PROTECT$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:25
S55	1	"5444595".pn. and turn$3 adj off same overcurrent same (mosfet (power ADJ TRANSISTOR)) SAME PROTECT$3 SAME DETECT$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:27
S56	1	"5444595".pn. and turn$3 adj off same overcurrent same (mosfet (power ADJ TRANSISTOR)) SAME PROTECT$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:28
S57	1	"5444595".pn. and turn$3 adj off same overcurrent same (mosfet (power ADJ TRANSISTOR)) SAME PROTECT$3 SAME CAPACITOR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:29
S58	1	"5444595".pn. and turn$3 adj off same overcurrent same (mosfet (power ADJ TRANSISTOR)) SAME PROTECT$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:29
S59	4623	(overcurrent overload over-current over-load (over adj (current load))) spike surge transient) same rate adj change	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:25

EAST Search History

S60	445	(overcurrent overload over-current over-load (over adj (current load)) spike surge transient) same rate adj change same protect$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:26
S61	2179	(overcurrent overload over-current over-load (over adj (current load)) spike surge transient) same rate adj change same (protect$3 avoid$3 prevent$3 limit$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:26
S62	551	(protect$3 avoid$3 prevent$3 limit$3) near3 (overcurrent overload over-current over-load (over adj (current load)) spike surge transient) same rate adj change	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:38
S63	7	(protect$3 avoid$3 prevent$3 limit$3) near3 (overcurrent overload over-current over-load (over adj (current load)) spike surge transient) same rate adj change same (power adj (transistor switch mos mosfet fet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:03
S64	153	(protect$3 avoid$3 prevent$3 limit$3) near3 (overcurrent overload over-current over-load (over adj (current load)) spike surge transient) same rate adj change same ((transistor switch mos mosfet fet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:27
S65	146	S64 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:03
S66	12	(protect$3 avoid$3 prevent$3 limit$3) near3 (overcurrent overload over-current over-load (over adj (current load)) spike surge transient) same (detect$3 measur$3 sens$3 monitor$3 determin$3) near3 rate adj change same ((transistor switch mos mosfet fet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:37

| S67 | 65 | (overcurrent overload over-current over-load (over adj (current load)) spike surge transient) same (detect$3 measur$3 sens$3 monitor$3 determin$3) near3 rate adj change same ((transistor switch mos mosfet fet)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 11:37 |
| S68 | 53 | S67 not S66 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 13:22 |